

Alstom's Coradia iLint, the first hydrogen-powered train in service in the Americas, wins the Hydrogen Mobility Award at the Canadian Hydrogen Convention 2024

- The Canadian Hydrogen Convention aims to showcase achievements of leaders, innovators, and trailblazers that support the development of the hydrogen sector in Canada
- Alstom wins the *Hydrogen Mobility Award* for commissioning the first hydrogen train in the Americas in 2023
- The Coradia iLint carried more than 10,000 passengers during a demonstration in Quebec that ran from June to September 2023

26 April 2024 – Alstom, global leader in smart and sustainable mobility, announced today that it was awarded the 2024 *Hydrogen Mobility Award*, on April 24 at 2024 Canadian Hydrogen Convention Award gala in Edmonton, Alberta. The award was given in recognition of the impact of this innovation project advancing green mobility and zero-emission propulsion solutions in Canada.

"We are proud to accept the Hydrogen Mobility Award for bringing the first hydrogen-powered train in revenue service to life in the Americas," said Michael Keroullé, President Alstom Americas. *"This is a testament to the innovation happening across Canada on green energy and to the expertise of suppliers and staff at Alstom who are working every day to bring low-carbon transportation options to people in Canada and around the globe."*

Alstom's Coradia iLint™ is the first hydrogen-powered train to carry ticketed passengers in the Americas. It transported over 10,000 passengers in a demonstration project in Quebec that ran from mid-June to the end of September 2023.

Alstom partnered with Train de Charlevoix, Accelera by Cummins, HTEC, Harnois Energies and institutional partners, as well as the Quebec Government and the Hydrogen Research Institute of the Université du Québec à Trois-Rivières to deliver this successful demonstration project.

The train's hydrogen fuel cell-powered train emits only water and can produce its electricity through green hydrogen made from renewable resources. The Coradia iLint enables sustainable train operation while ensuring the highest levels of performance and comfort.

Over the span of four months, the Coradia iLint saved 8,400 liters of diesel and averted the emission of 22 tons of CO₂ in comparison to the same number of trips made by a diesel train in the UNESCO's Biosphere Reserve of Charlevoix, where Train de Charlevoix operates. In addition, Alstom and its partners welcomed thirty-four commercial, governmental and regulatory delegations from all over North America to experience this hydrogen-propulsion technology, setting the stage for wider implementation of green transit across North America.

ALSTOM™ and Coradia iLint™ are protected trademarks of the Alstom Group.

About Alstom

Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 63 countries and a talent base of over 80,000 people from 175 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €16.5 billion for the fiscal year ending on 31 March 2023. For more information, please visit www.alstom.com.

About Canadian Hydrogen Convention

As the largest event in Canada showcasing hydrogen as a key enabler to reach net-zero emissions by 2050, the Canadian Hydrogen Convention is the only annual meeting place for energy executives, government officials and Indigenous leaders to convene to build Canada's low-carbon energy future. Key themes for this year were Investing in Canadian Hydrogen, Creating a Demand Economy, International and Export Opportunities, Building Large Scale Infrastructure, Aviation and Transportation, Zero Emissions Production Strategies. <https://www.hydrogenexpo.com/>

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